

AMENDMENTS TO THE SPECIFICATION

In the Specification:

Please insert the Sequence Listing, 6 pages of .txt file, submitted herewith, behind the Abstract of the application.

Please replace the following paragraphs in the specification of record with the paragraphs below. The paragraphs have been changed to properly identify the sequences contained therein.

At page 8, please delete the paragraph beginning at line 17 and ending at line 19 and substitute therefor:

Figure 4 provides synthetic peptides, homologous to different segments of PrP^c used to investigate their influence on the viability of primary rat hippocampal neurons. Letter “a” refers to SEQ ID NO: 7; letter “b” refers to SEQ ID NO: 8; letter “c” refers to SEQ ID NO: 9; letter “d” refers to SEQ ID NO: 6; letter “e” refers to SEQ ID NO: 10; letter “f” refers to SEQ ID NO: 11; and letter “g” refers to SEQ ID NO: 12.

Support for this amendment is found in Figure 4 as originally filed.